

Work Order ID 66612

Friday, February 25, 2011 2:16:50 PM

Page 1

Item ID: D119-756-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli Utility Basket

Start Date: 2/22/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 2/25/2011 Req'd Qty: 1.00

Customer:

Reference: *Rework per ECN 11-524*

Approvals: Process Plan: *MC* Date: *11-02-25* Tooling:

Run Start

QC: Date: SPC (Y/N):

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN D119-756

Rev U/R

170

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK D119-756-041
W/O# 50921

update paperwork per ECN 11-530

ADD NEW PARTS:

D3519-3 X 1

D3520-3 X 2

Pick kit

REPACKAGE UNDER NEW BATCH NUMBER

180

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

CHG 7004

Subs 15

TC

Pa/3/8 ①

DART

Dart Aerospace Ltd.
1270 ABERDEEN ST.
HAWKESBURY, ON, CANADA K6A 1K7

TC APPROVAL # 09-89

TEL: 1-613-632-5200

P/N	D119-756-041	CHG	CHG003
DESC.	Heli-Utility-Basket	STC	SH06-39
LOT	B50921	STC	SR02364NY
MODEL	Agusta A119	STC	

MADE IN CANADA

D2729-1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66612

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Item ID: D119-756-041

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Start Date: 2/22/2011 Start Qty: 1.00

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Required Date: 2/25/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

Identify as per dwg & Stock Location: BK

0.00

REUC



Packaging

Memo

0.00

Packaging

200

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/3/14

MF 11-03-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, February 25, 2011 2:16:44 PM

Page 1

Work Order ID: 66612

Parent Item: D119-756-041

Parent Item Name: Heli Utility Basket

Start Date: 2/22/2011

Required Date: 2/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-06-14 JLM
 IPP Rev. B 06.07.26 dwg revB, picklist EC
 IPP rev C revC dwg 07.04.09 EC IPP RevD: as per ECN10-506
 DD 10.01.25 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3519-3		Manufactured	No				Each	10.0000		1			
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Placard

Location	Loc Qty	Loc Code
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ST064

10

66526

10

Each

0.0000

D3520-3



Spacer

Manufactured No

2

66591

D119-756-041

B 20921 211700

SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 11.02.18	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 11- 524
Product No.: D119-756		Created By: KJ	Approved By: <i>[Signature]</i>	
Product Name: Basket		Checked By: <i>[Signature]</i>	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N		
Production Engineering Coord.	Y	EC/DD	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	N		
Marketing	N		
Customer Order Processing	N		

Reason for Change: 119
Releasing drawings for ~~402~~ basket

Documents Affected:
Release D3519 Rev C, D3520 Rev B, DSC-D4295 Rev A

PARTS MUST COMPLY

☒

PREVIOUS PARTS SATISFACTORY

☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	N			
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		
11	Update Blue/Pink/DSI Folder and Electronic Files	N			
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		11.02.18 <i>[Signature]</i>
13	Update Document Record (DR)	Y	KJ	DR-D119-756 Rev F	11.02.18 <i>[Signature]</i>
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	Y	KJ		11.02.18 <i>[Signature]</i>
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update PPP's	N			
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	N			
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		11.02.18 <i>[Signature]</i>
24					

Description / Action:
 NEW PARTS - D3519-3/D3520-3/D4295-1/3
up to 76620
Added to all kits in stock D119-756-041
CHG 003 only
76612 76613 76614 76615

ECN Verified & Complete: _____

Date: _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Location/Lot Activity

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Criteria : All Items All Locations Lot: 50921 All Transaction Types All Dates Report on Locations & Lots										
Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date	Extended Cost
Account Value Change	D119-756-041 / Heli Utility Basket	Main Warehouse FG100		LACE01		5.0000		1.0000		
					11/10/2010	-5.0000	50921	-1.0000		(\$8,273.27)
		Main Warehouse FG100		LACE01		5.0000		1.0000		
					11/10/2010	5.0000	50921	1.0000		\$8,273.27
		Main Warehouse FG100		LACE01		5.0000		1.0000		
					11/17/2010	-5.0000	50921	-1.0000		(\$8,273.27)
Inv Adjustment	D119-756-041 / Heli Utility Basket	Main Warehouse FG	DE-REVVING	INS007		0.0000		0.0000		
					12/5/2009	8.0000	50921	1.0000 QC21		\$8,273.27
								1.0000		\$8,273.27
		Main Warehouse FG	DE-REVVING	INS007		8.0000		1.0000		
					12/5/2009	-8.0000	50921	-1.0000 QC21		(\$3,746.12)
								-1.0000		(\$3,746.12)
Loc Transfer	D119-756-041 / Heli Utility Basket	Main Warehouse FG100		GOLD01		5.0000		0.0000		
					3/16/2010	1.0000	50921	1.0000		\$8,273.27
		Main Warehouse FG		GOLD01		3.0000		1.0000		
					3/16/2010	-1.0000	50921	-1.0000		(\$8,273.27)
Rework	D119-756-041 / Heli Utility Basket	Main Warehouse FG100	66612	FAUT01		4.0000		1.0000		
					2/22/2011	-1.0000	50921	-1.0000		(\$8,273.27)
								-1.0000		(\$8,273.27)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 11.02.18	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 11- 524
Product No.: D119-756		Created By: KJ	Approved By: <i>[Signature]</i>	
Product Name: Basket		Checked By: <i>[Signature]</i>	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N		
Production Engineering Coord.	Y	EC/DD	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	N		
Marketing	N		
Customer Order Processing	N		

Reason for Change: 119
Releasing drawings for ~~402~~ basket

Documents Affected:
Release D3519 Rev C, D3520 Rev B, DSC-D4295 Rev A

PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	N			
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		
11	Update Blue/Pink/DSI Folder and Electronic Files	N			
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		11.02.18 <i>[Signature]</i>
13	Update Document Record (DR)	Y	KJ	DR-D119-756 Rev F	11.02.18 <i>[Signature]</i>
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	Y	KJ		11.02.18 <i>[Signature]</i>
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update PPP's	N			
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	N			
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		11.02.18 <i>[Signature]</i>
24					

Description / Action:

NEW PARTS - D3519-3/D3520-3/D4295-1-3

#66520 #66591 up to CHG 004 only

Add to all kits in stock D119-756-041

#66612 #66613 #66614 #66615

ECN Verified & Complete: _____

Date: _____

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 11.02.28	Job No.: ENG1101	ADR Yes/No: N	ADR Date:	ECN #: 11- 530
Product No.: D119-756		Created By: RF	Approved By: RF	
Product Name: Heli-Utility-Basket		Checked By: RF	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/JLM	
Purchasing Coord.	N		
Production Engineering Coord.	N		

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	Y	MB/DS	
Marketing	Y	SW	
Customer Order Processing	N		

Reason for Change:	Release D119-756 documents for consistency with recently released EASA documents
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Documents Affected:	DR-D119-756 Rev. F IIN-D119-756 Rev. F MDL-D119-756 Rev. I ICA-D119-756 Rev. 3
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PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	RF	MDL-D119-756 Rev. I	11.02.28
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		11.03.01 RF
11	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		11.03.01 RF
12	Update Approved/Preliminary Dwg PDF Files	N			
13	Update Document Record (DR)	Y	RF	DR-D119-756 Rev. F	11.02.28
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update PPP's	N			
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		11.03.01 RF
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
24					

Description / Action:	Ensure updated IIN/ICA are added to kits in stock. <div style="font-size: 2em; transform: rotate(-15deg); opacity: 0.5;"> paperwork added on ECN 11-524 </div>
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ECN Verified & Complete: _____ Date: _____